

SUGI-101US

Rec'd PCT/PTO

25 OCT 2005

PATENT

#S.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/529,503  
Applicant: Masaki Kitaoka  
Filed: March 28, 2005  
Title: CHOLESTERIC LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD FOR  
DRIVING CHOLESTERIC LIQUID CRYSTAL DISPLAY DEVICE  
TC/A.U.: 2871  
Examiner: SUGI-101US

**RESPONSE TO NOTICE TO FILE  
MISSING REQUIREMENTS OF NON-PROVISIONAL APPLICATION**

Mail Stop **MISSING PARTS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

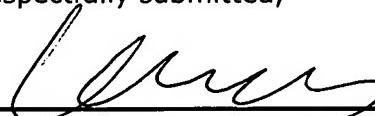
Responsive to the Notice dated September 27, 2005, enclosed is the Declaration/Power of Attorney in compliance with 37 C.F.R. § 1.63. Also enclosed are a copy of the Formalities Letter and a Credit Card Payment Form (PTO-2038) to cover the required surcharge fee of \$130.00.

10/28/2005 LLANDGRA 00000035 10529503

01 FC:1617

130.00 0P

Respectfully submitted,

  
Kenneth N. Nigon, Reg. No. 31,549  
Attorney(s) for Applicant(s)

KNN/jal

Enclosures: Declaration/Power of Attorney; Transmittal Form; Fee Transmittal; PTO-2038  
Dated: October 25, 2005

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:  
**OCTOBER 25, 2005**

  
Juli Lawrence



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,503	Masaki Kitaoka	SUGI-101US

23122  
 RATNERPRESTIA  
 P O BOX 980  
 VALLEY FORGE, PA 19482-0980

SEP 29 2005

INTERNATIONAL APPLICATION NO.

PCT/JP02/10016

I.A. FILING DATE

09/27/2002

PRIORITY DATE

CONFIRMATION NO. 6154

371 FORMALITIES LETTER



\*OC000000017106538\*

Date Mailed: 09/27/2005

Rsp. due 11/27/05 /pmz

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/28/2005
- English Translation of the IA filed on 03/28/2005
- Copy of the International Search Report filed on 03/28/2005
- Preliminary Amendments filed on 03/28/2005
- Information Disclosure Statements filed on 03/28/2005
- Oath or Declaration filed on 03/28/2005
- Request for Immediate Examination filed on 03/28/2005
- U.S. Basic National Fees filed on 03/28/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

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Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,503	PCT/JP02/10016	SUGI-101US

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **TRANSMITTAL FORM**

*(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/529,503
	Filing Date	March 28, 2005
	First Named Inventor	Masaki Kitaoka et al.
	Art Unit	2871
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission	5	
Attorney Docket No.	SUGI-101US	

**ENCLOSURES (Check all that apply)**

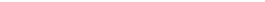
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): PTO-2038; Declaration and Power of Atty; Formalities Ltr
<b><u>Remarks:</u></b> <p><input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application</p> <p><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</p>		

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	October 25, 2005	Registration No.	31,549

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or Printed Name	Juli Lawrence

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/04.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 130.00)

## Complete if Known

Application Number	10/529,503
Filing Date	March 28, 2005
First Named Inventor	Masaki Kitaoka et al.
Examiner Name	Not Yet Assigned
Art Unit	2871

Attorney Docket No. SUGI-101US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 18-0350 Deposit Account Name: RatnerPrestia

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Charge fee(s) indicated below   | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s)<br>under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

- |  |                     |
|--|---------------------|
| Each claim over 20 (including Reissues)            | <u>Small Entity</u> |
| Each independent claim over 3 (including Reissues) | Fee (\$)            |
| Multiple dependent claims                          | Fee (\$)            |

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3						

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number)	x	=

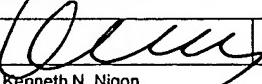
### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Not of Missing Pts

Fees Paid (\$)

130

<u>SUBMITTED BY</u>		Complete (if applicable)			
Signature		Registration No. Attorney/Agent)	31,549	Telephone	610-407-0700
Name (Print/Type)	Kenneth N. Nigon			Date	October 25, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Masaki Kitaoka, et al.

Docket No.  
SUGI-101US

Serial No.

10/529,503

Filing Date

March 28, 2005

Examiner

Not Yet Assigned

Group Art Unit

2871

Invention: CHOLESTERIC LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD FOR DRIVING  
CHOLESTERIC LIQUID CRYSTAL DISPLAY DEVICE

I hereby certify that the following correspondence:

## Missing Parts:

1. Return receipt postcard;
2. Transmittal;
3. Fee Transmittal (in duplicate);
4. PTO-2038;
5. Response to Notice to File Missing Parts of Non-Provisional Application;
6. Formalities Letter; and
7. Declaration and Power of Attorney

## Assignment:

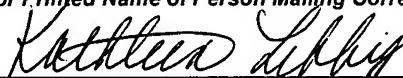
1. Return receipt postcard;
2. Transmittal;
3. Fee Transmittal (in duplicate);
4. PTO-2038;
5. PTO-1595; and
6. Assignment

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop PCT,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on October 25, 2005Kathleen Libby

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV 723 658 470 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

JC03 Rec'd PCT/PTO 25 OCT 2005

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

Application Number	10/529,503
Filing Date	March 28, 2005
First Named Inventor	Masaki Kitaoka et al.
Art Unit	2871
Examiner Name	To Be Assigned
Attorney Docket No.	SUGI-101US

## ENCLOSURES (Check all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                        | <input type="checkbox"/> Drawing(s)  |  |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers  |  |
| <input type="checkbox"/> Amendment/Reply  | <input type="checkbox"/> Petition  |  |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application                |  |
| <input type="checkbox"/> Affidavits/Declaration(s)                              | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address |  |
| <input type="checkbox"/> Extension of Time Request                              | <input type="checkbox"/> Terminal Disclaimer   |  |
| <input type="checkbox"/> Express Abandonment Request                            | <input type="checkbox"/> Request for Refund  |  |
| <input type="checkbox"/> Information Disclosure Statement                       | <input type="checkbox"/> CD, Number of CD(s) _____                                       |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                 | <input type="checkbox"/> Landscape Table on CD   |  |
| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application   | <u>Remarks:</u>  |  |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 |  |  |

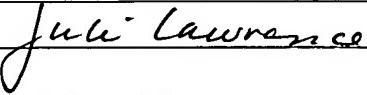
- |  |   |
|--|---|
| <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to TC  |
| <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                 |
| <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)             |
| <input type="checkbox"/> Petition to Convert to a Provisional Application                | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Terminal Disclaimer   | <input type="checkbox"/> Other Enclosure(s) (please identify below): PTO-2038; PTO-1595; Assignment |
| <input type="checkbox"/> Request for Refund  |   |
| <input type="checkbox"/> CD, Number of CD(s) _____                                       |   |
| <input type="checkbox"/> Landscape Table on CD   |   |

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Ratner Prestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	October 25, 2005	Registration No.	31,549

## CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Juli Lawrence	Date	October 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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